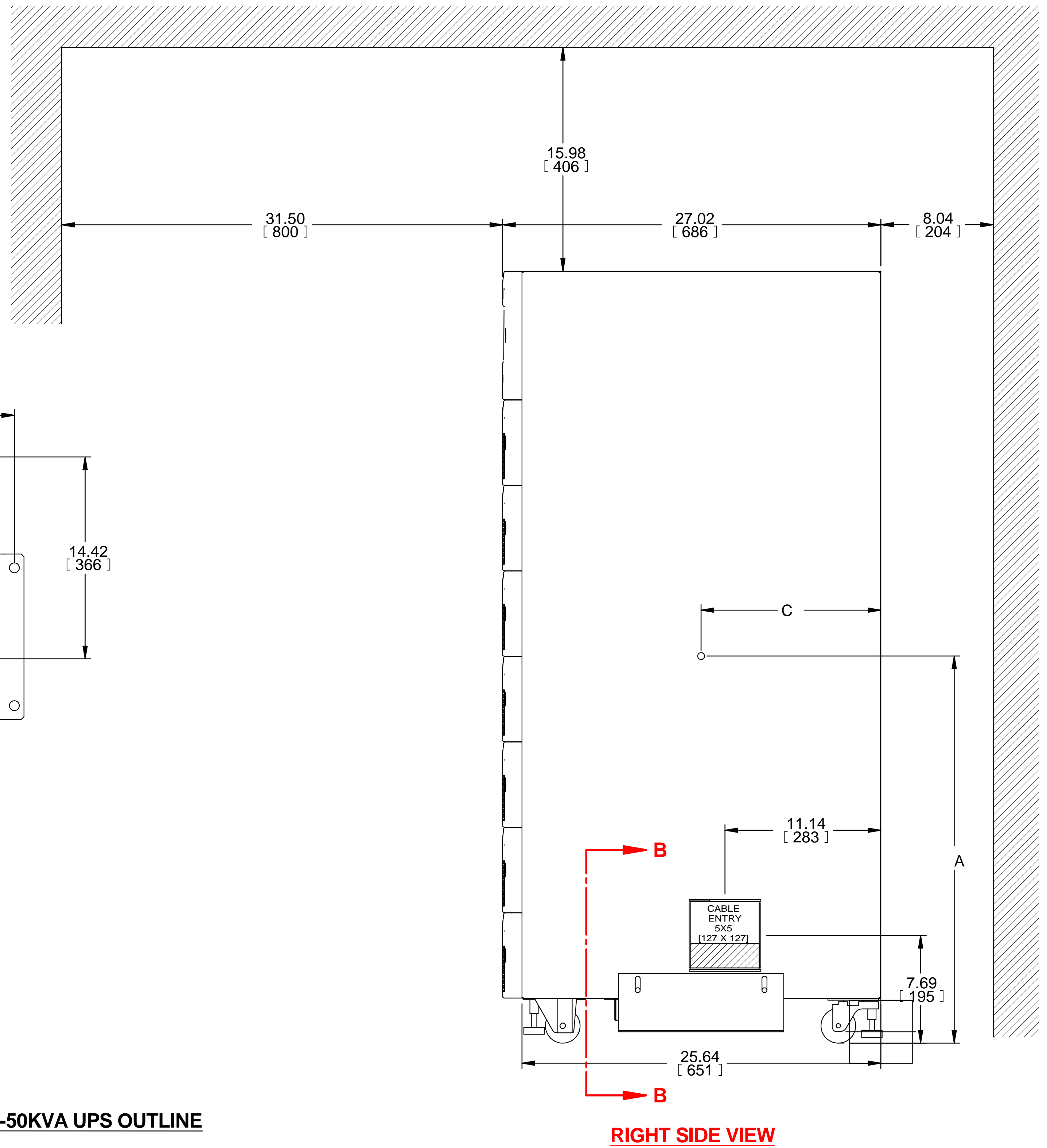
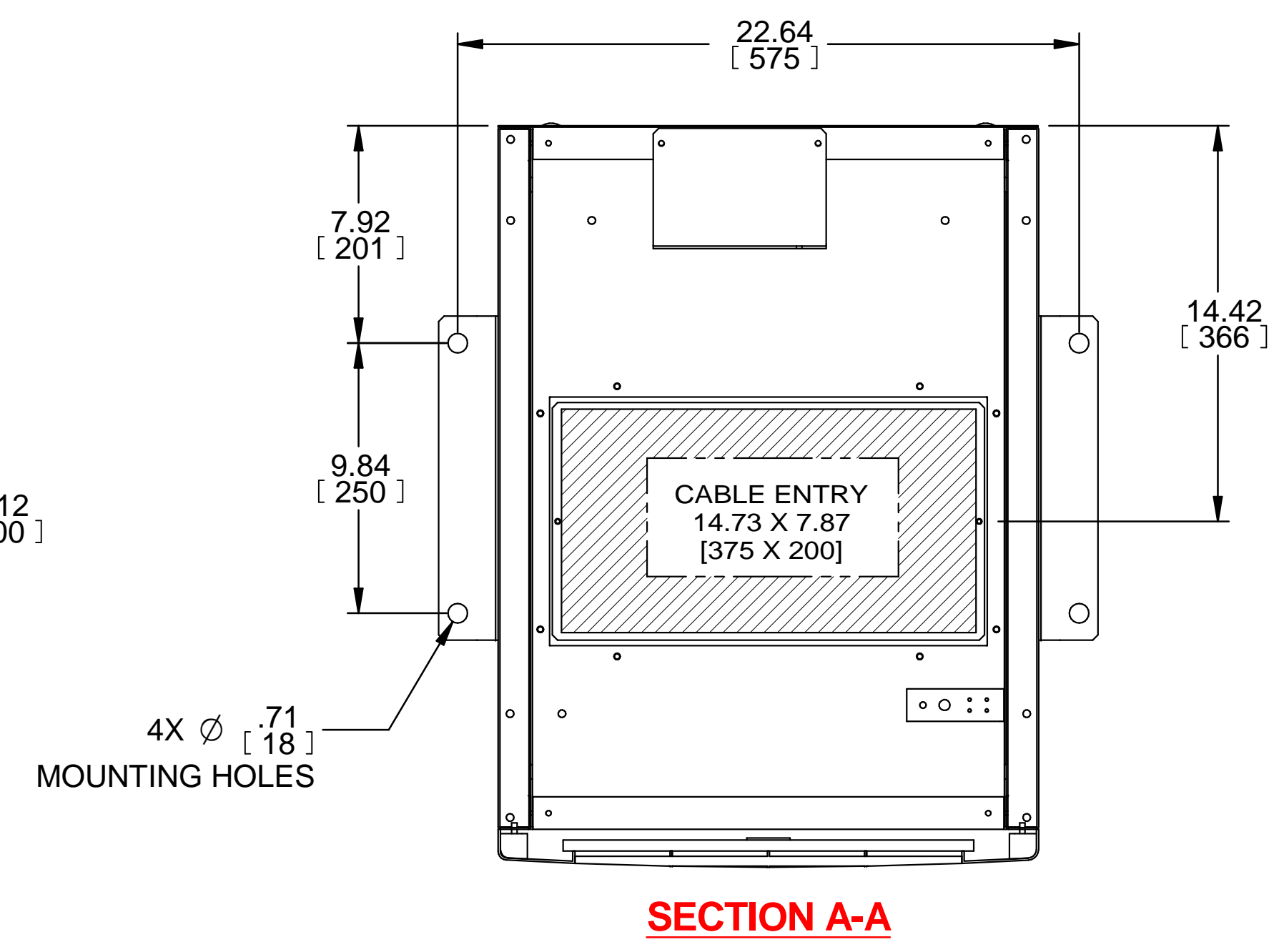
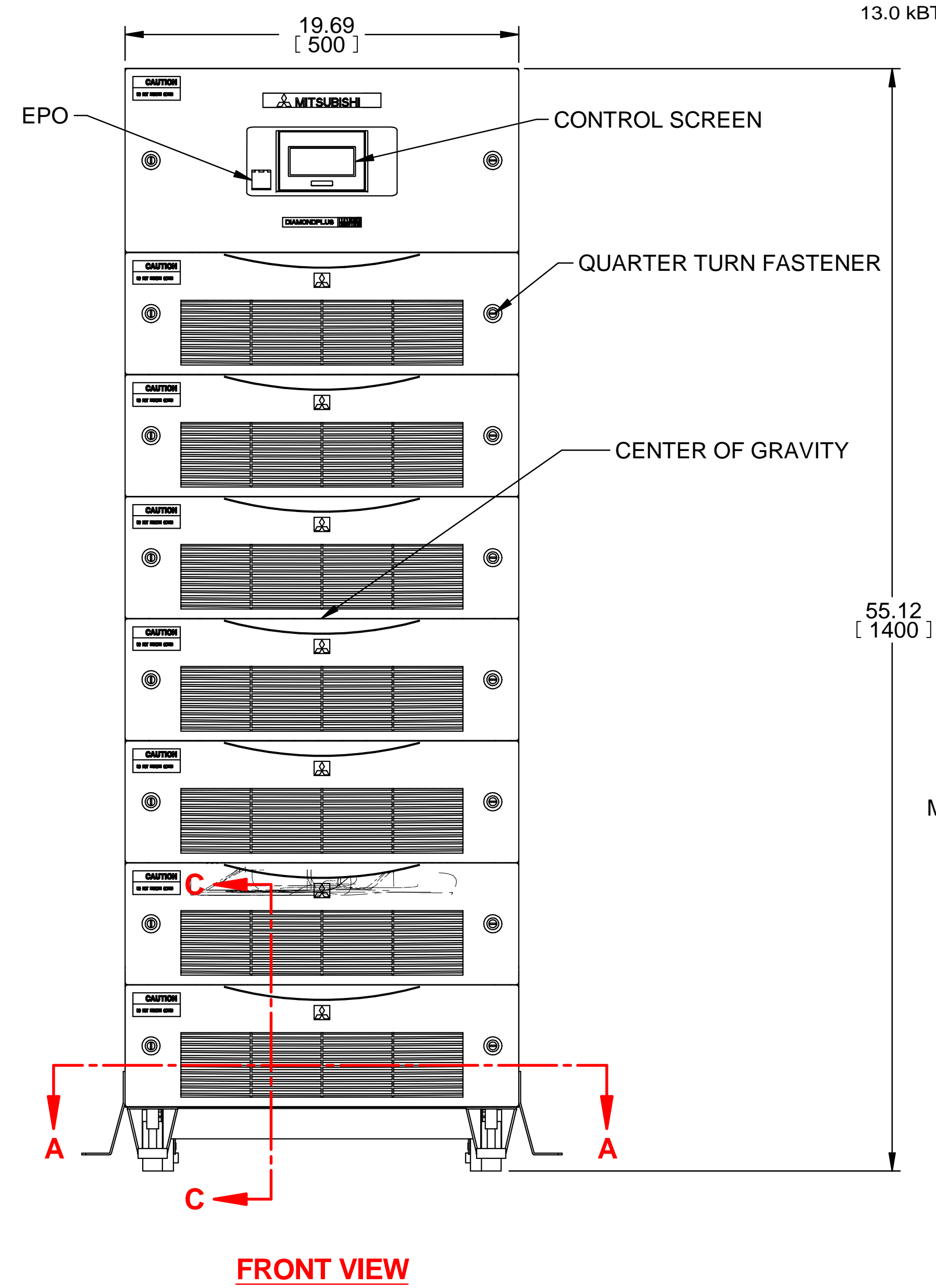


NOTES:

1. DIMENSIONS ARE IN [mm].
2. OVERALL DIMENSIONS DO NOT INCLUDE SIDE AND REAR PANEL'S BOLT HEADS.
3. CABINETS SHOULD BE MAINTAINED UPRIGHT WITHIN 15 DEGREES DURING HANDLING.
4. APPROXIMATE WEIGHT:  
 10kVA 685 LBS. (311kg) WITH INTERNAL BATTERIES  
 20kVA 730 LBS. (332kg) WITH INTERNAL BATTERIES  
 30kVA 380 LBS. (173kg)  
 40kVA 420 LBS. (191kg)  
 50kVA 465 LBS. (211kg)
5. PHASE ROTATION A, B, C, CLOCKWISE.
6. ONE INCH CLEARANCE ON EACH SIDE EXCEPT WHEN SIDECARS ARE USED.
7. HEAT REJECTION VALUES:  
 10kVA - 1.4 kBTU/HR @ 50%  
 1.9 kBTU/HR @ 75%  
 2.6 kBTU/HR @ 100%  
 20kVA - 2.5 kBTU/HR @ 50%  
 3.7 kBTU/HR @ 75%  
 5.1 kBTU/HR @ 100%  
 30kVA - 3.7 kBTU/HR @ 50%  
 5.4 kBTU/HR @ 75%  
 7.7 kBTU/HR @ 100%  
 40kVA - 4.8 kBTU/HR @ 50%  
 7.2 kBTU/HR @ 75%  
 10.4 kBTU/HR @ 100%  
 50kVA - 5.7 kBTU/HR @ 50%  
 8.7 kBTU/HR @ 75%  
 13.0 kBTU/HR @ 100%

CENTER OF GRAVITY DIMENSIONS IN [mm]			
KVA	A	B	C
10*	26.5 [672]	9.8 [250]	12.6 [311]
20*	27.1 [688]	9.8 [250]	12.6 [311]
30	33.3 [845]	9.8 [250]	12.2 [310]
40	32.4 [822]	9.8 [250]	12.2 [310]
50	31.0 [788]	9.8 [250]	12.2 [310]
* INCLUDES BATTERIES			



1100A 10-50KVA UPS OUTLINE

REVISIONS	DATE	BY	DESCRIPTION
0 - AS BUILT			
1 - GENERAL REVISIONS	EGF 10/13/11		
2 - GENERAL REVISIONS	EGF 12/1/11		
3 - GENERAL REVISIONS	NRR 11/7/12		
4. ADDED "kg" AND "mm". AND HEAT REJECTION VALUES. UPDATED PER ECN 1434	Z.ZAJAC 7/29/2019		

FABRICATION TOLERANCE	
NOMINAL SIZE	TOLERANCE
ANGLES	±0.01°
HOLE TO MATERIAL EDGE	±0.01
HOLE TO FORMED EDGE	±0.01
HOLE TO HOLE	±0.005
FORMED EDGE TO FORMED EDGE	±0.01
FORMED EDGE TO WELDED EDGE < 48.0	±0.03
FORMED EDGE TO WELDED EDGE > 48.0	±0.06
PANEL DISTORTION OVER 48.0in	0.03 MAX

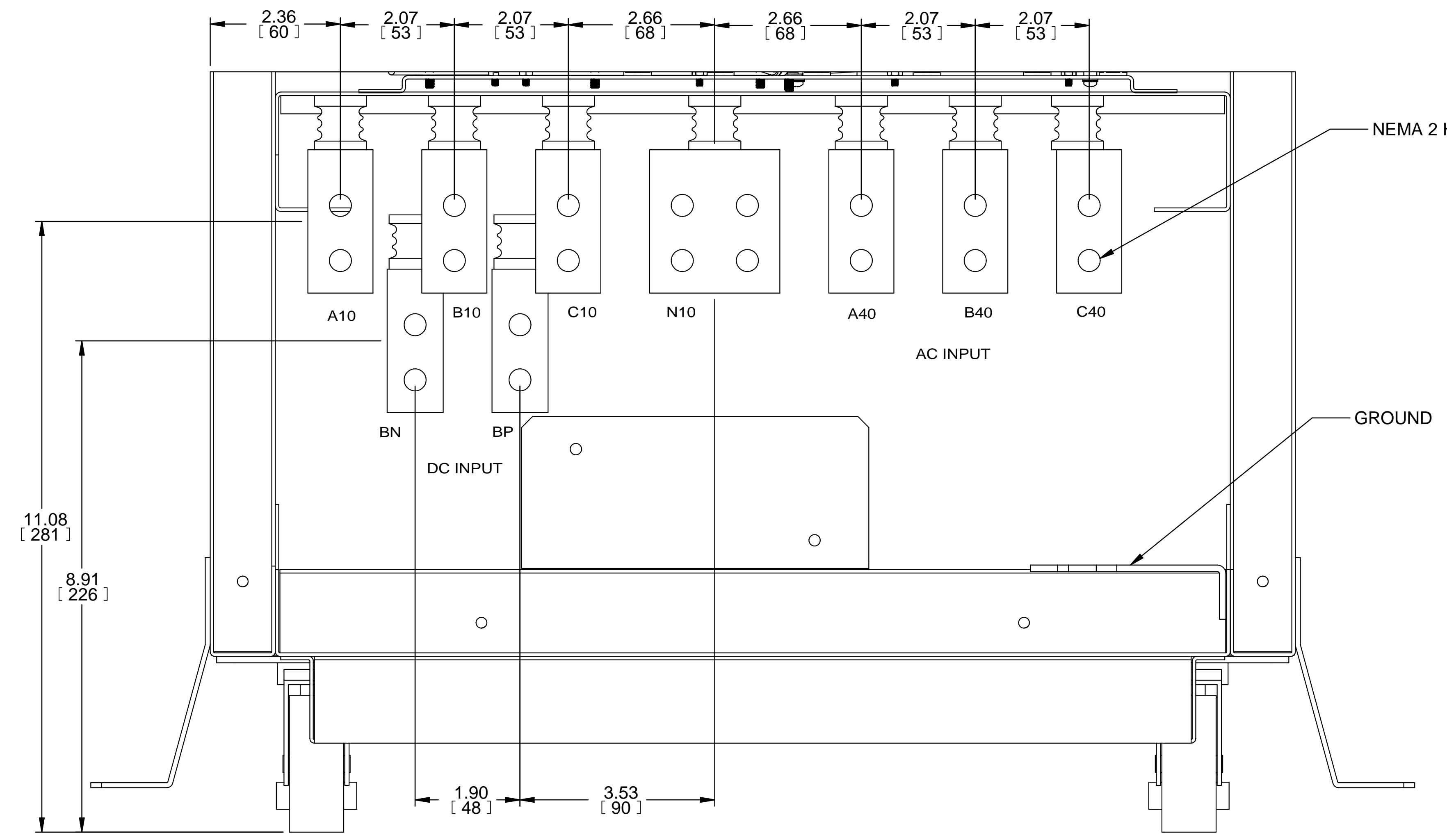
DIMENSIONS IN:	SCALE
IN [MM] (REP)	- NTS -
PROPRIETARY	
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DRAFTER	DATE
G. JOHNSON	2/23/12
APPROVED	DATE
N. RIEMER	2/23/12

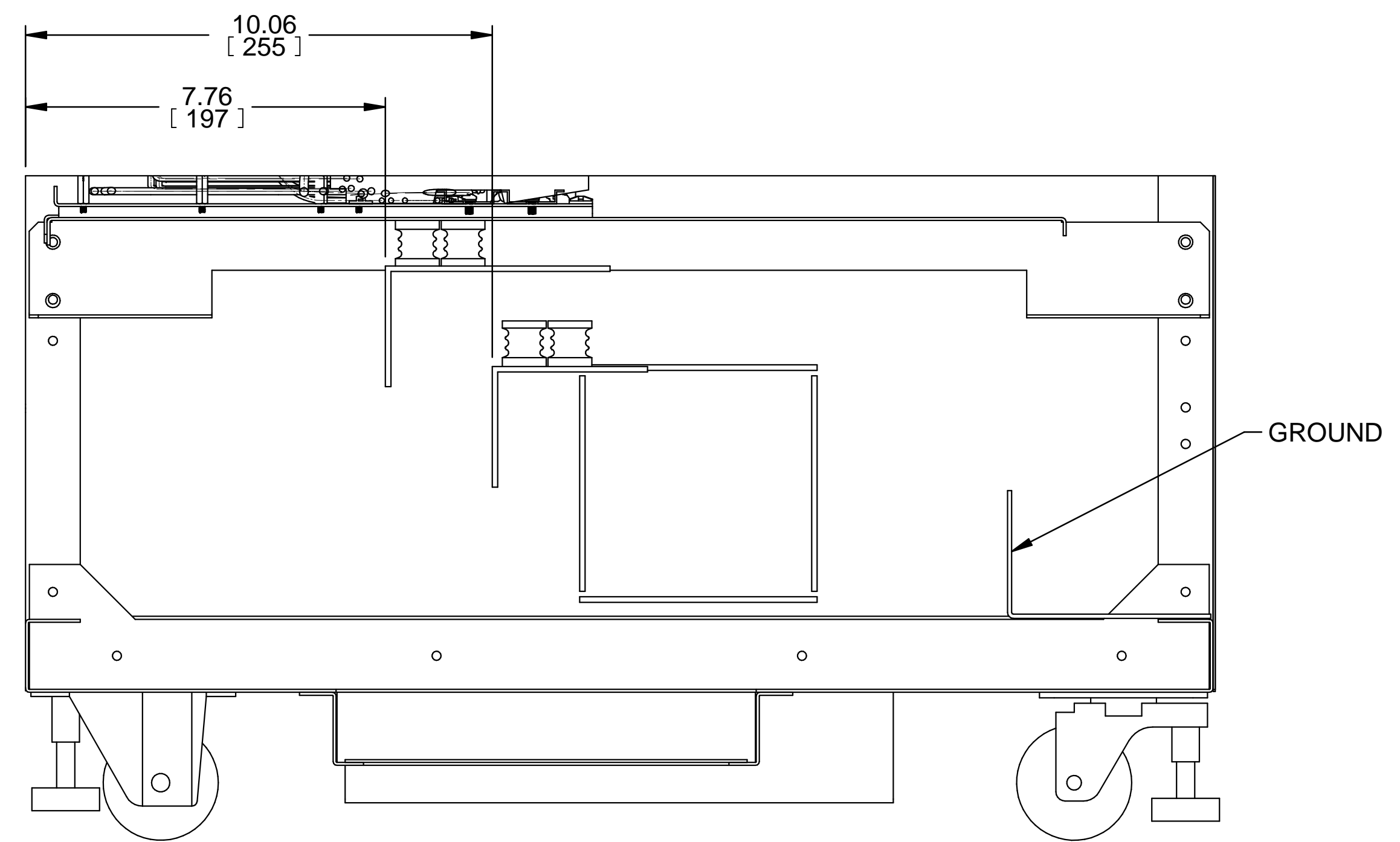
**MITSUBISHI ELECTRIC**

TITLE **1100A SERIES UPS 10-50 KVA OUTLINE**

DWG. NO. **UD-100101** SHEET 1 OF 2 REV. **4**



**SECTION B-B**



**SECTION C-C**

**1100A 10-50KVA UPS OUTLINE**

REVISIONS
0 - AS BUILT
1 - GENERAL REVISIONS EGF 10/13/11
2 - GENERAL REVISIONS EGF 12/1/11
3 - GENERAL REVISIONS NRR 11/7/12
4. ADDED "KC" AND "mm". AND HEAT REJECTION VALUES; UPDATED PER ECN 1434 Z.ZAJAC 7/29/2019

FABRICATION TOLERANCE	
NOMINAL SIZE	TOLERANCE
ANGLES	±0.01°
HOLE TO MATERIAL EDGE	±0.01
HOLE TO FORMED EDGE	±0.01
HOLE TO HOLE	±0.005
FORMED EDGE TO FORMED EDGE	±0.01
FORMED EDGE TO WELDED EDGE < 48.0	±0.03
FORMED EDGE TO WELDED EDGE > 48.0	±0.06
PANEL DISTORTION OVER 48.0in	0.03 MAX

DIMENSIONS IN:	SCALE
IN [MM] (REP)	
PROPRIETARY	
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DRAFTER	DATE
G. JOHNSON	2/23/12
APPROVED	DATE
N. RIEMER	2/23/12

**MITSUBISHI ELECTRIC**

TITLE **1100A SERIES UPS 10-50 KVA OUTLINE**

DWG. NO. **UD-100101** SHEET 2 OF 2 REV. **4**